IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re:

Patent Application for Dornelas

Modulation of Storage Organs

Date:

HOENTER BUILDING May <u>~ </u>, 2003

Serial No.:

09/578.194

Art Unit:

1635

Filed:

For:

05/24/00

Examiner Action:

Late IDS Fee Payment

Under 37 CFR§ 1.17 (p)

To:

The Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Fee payment Under 37 CFR§ 1.17 (p) pursuant to §1.97(c)

The late Initial Disclosure fee payment of \$180.00 is paid by the attached

If any additional fees are needed, or if this is inaccurately calculated, or if the fees have increased or decreases please also deduct or credit any necessary fees from Account Number 07-0190

Respectfully submitted.

Dana Rewoldt, #33,762 Advanta USA, Inc.

2369 330th Street, Box 500

Slater, IA 50244 (515)685-5201

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that the foregoing Late IDS Fee Payment is being mailed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this day of May, 2003.

09/578.194

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application for Dornelas

) Date:

May 23, 2003

anventor(s): Dornelas

) Art Unit: 1635

erial No.: 09/578.194 05/24/00

) Examiner:

Modulation of Storage Organs

) Action:

ROYCH AND THE CANAL STREET INFORMATION DISCLOSURE

TO:

Commissioner for Patents

PO Box 1450

Alexandria, Virginia, 22313-1450

Sir:

The documents identified on the attached form PTO-1449 have come to the attention of the undersigned in connection with the subject application. Copies of these documents are also attached, unless otherwise indicated below, and it is respectively requested that they be made of record in this proceeding. The identification of these documents is for the purpose of meeting Applicant's duty of disclosure under 37 C.F.R. 1.56 and is not intended to be an admission that any of these documents constitute prior art as to the invention disclosed in the subject application.

REFERENCES

G. Tichtinsky et al. "An evolutionary conserved group of plant GSK-3/shaggy-like protein kinase genes preferentially expressed in developing pollen". Biochimica et Biophysica Acta 1442, pp. 261-273 (1998).

Dorenelas, et al., "Characterization of three novel members of the Arabidopsis SHAGGYrelated protein kinase (ASK) multigene family". Plant Molecular Biology, 39:137-147. (1999).

Bechtold, N., Ellis, J., and Pelletier, G., "In planta Agrobacterium mediated gene transfer by infiltration of adult Arabidopsis Thaliana plants", Genetics, pp. 1-16.

Dornelas, M., Lejueune, B., Dron, M., Kreis, M., "The Arabidopsis SHAGGY-related protein kinase (ASK) gene family: structure, organization and evolution", Gene 212, pp. 249-257 (1998).

Bouchez, et al., "A binary vector based on Basta resistance for in planta transformation of Arabidopsis thaliana", Genetics, pp. 1-18.

It is believed that there has been no disclosure of the invention as claimed. Accordingly, examination of the claims on the merits and allowance of the application as filed are earnestly requested.

	Respectfully submitted.			
Date:				
	Dana S. Rewoldt Registration No. 33,762 Advanta USA, Inc. 2369 – 330 th Street P. O. Box 500 Slater, Iowa 50244 Telephone: (515) 685-5201			
	ATTORNEYS FOR APPLICANT			

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that the attached INFORMATION DISCLOSURE and PTO Form 1449 are being deposited with the United States Postal Service as first-class mail in an envelope addressed to Commissioner for Patents. PO Box 1450, Alexandria, Virginia 22313-1450, on this ______ day of _______, 2003.

Dana Rewoldt

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Complete if Known 09/578,194 INFORMATION DISCLOSURE Application Number STATEMENT BY APPLICANT Filing Date 05/24/00 First Named Inventor Dornelas (use as many sheets as necessary) Group Art Unit 1635 Examiner Name _1_ of _1_ Attorney Docket Number 026-1 Sheet

Examiner Initials	Cite No. 1	OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		G. Tichtinsky et al, "An evolutionary conserved group of plant GSK-3/shaggy-like protein kinase genes preferentially expressed in developing pollen", Biochimica et Biophysica Acta 1442, pp. 261-273 (1998).	
		Dorenelas, et al., "Characterization of three novel members of the Arabidopsis SHAGGY-related protein kinase (ASK) multigene family", Plant Molecular Biology, 39:137-147, (1999).	
		Bechtold, N., Ellis, J., and Pelletier, G., "In planta Agrobacterium mediated gene transfer by infiltration of adult Arabidopsis Thaliana plants", Genetics, pp. 1-16.	
		Dornelas, M., Lejueune, B., Dron, M., Kreis, M., "The Arabidopsis SHAGGY-related protein kinase (ASK) gene family: structure, organization and evolution", Gene 212, pp. 249-257 (1998).	
		Bouchez, et al., "A binary vector based on Basta resistance for in planta triansformation of Arabidopsis thaliana", Genetics, pp.1–18.	
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Signature	Date Consid	lered	